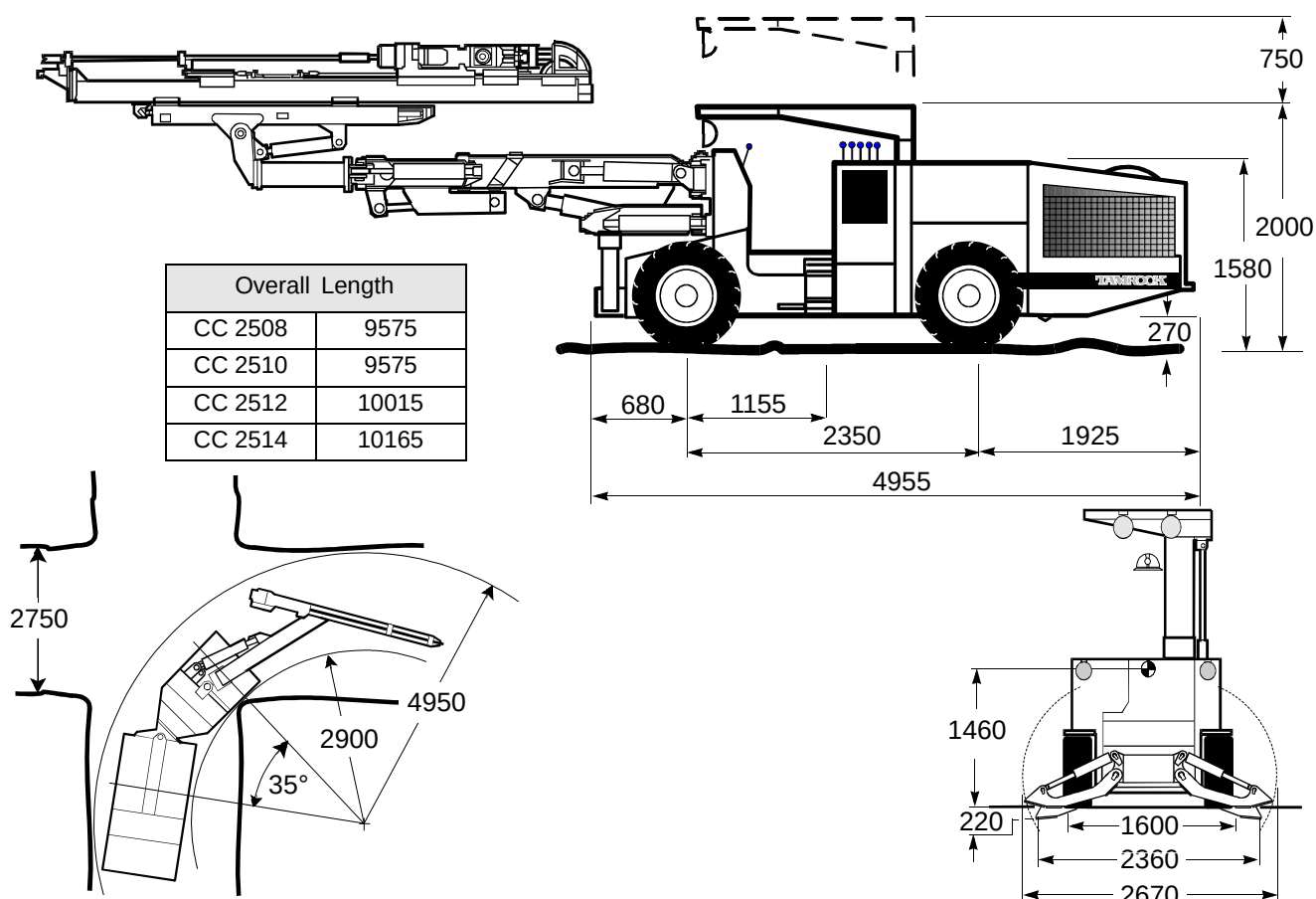




High power face drill, four wheel drive hydraulic jumbo, for development and cross-cutting in 6 to 37m² sections.

Rock drill

Model.....Hydrastar 300 F
Standard male shank..... R 32 - R 38
Weight137 kg
Impact frequency40-55 Hz
Percussion pressure..... 160-180 bar
Impact power..... 12-16 kW

Drill feed

Standard

Alternative

Model..... Solid CC 2500..... Telescopic CTEV
Steel length 8 to 14 ft..... 6/10-7/12-8/14 ft
Drill steel H 32 - H 35..... H 32 - H 35

Boom

Model..... B 26 F
Type.....Parallel holding
Weight (with hoses).....1900 kg
Feed roll-over 360°
Boom extension..... 1200 mm
Feed extension..... 1600 mm

Hydraulic control panel

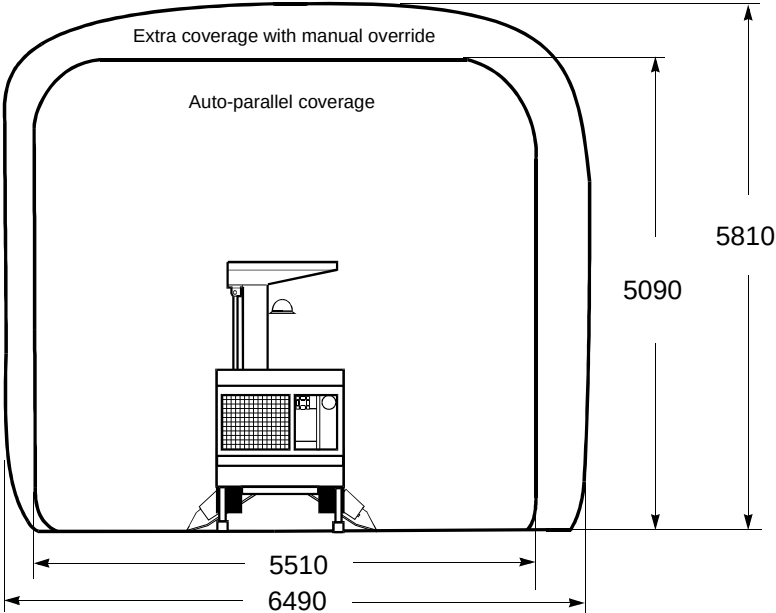
Model I.B.C.M.F.
Providingauto smooth collaring
precise anti-jamming
H.A.R. Rock drill auto return
only one control lever for thrust/percussion (full & half)
greatly reduced number of hoses

Power Pack

Model P.P. 37 kW/3.2 Q
Electrical motor 37 kW(50 hp)
Hydraulic pump.....fixed displacement, radial piston

Tramming possibilities

Tramming speed up to 6.5 km/h
Maximum operating gradeup to 35%
Weight, approximate 9600 kg



Carrier Mercury

Service capacities

Fuel tank.....60 litre
Hydraulic tank.....200 litre

Engine

Diesel4-cyl. Deutz F4L912W
Max. rating at 2300 rpm55 hp (40 kW)
Cooling system..... Air-cooled
Exhaust treatment ECS purifier

Hydrostatic Transmission

One Pump Variable displacement
Axial piston, 0-75 cm³/rev
Four Wheel-motorRadial piston

Oscillation

Rear..... ± 6°

Wheels

Tyres.....10.00 x 15

Steering1 hydraulic cylinder
Steering control Stick steering
Articulation angle.....35° either side from center line

Service Brake..... Hydrostatic transmission

Parking and Emergency Brakes

Type Hydraulic oil immersed
multiple disc brakes on each wheel
Actuation Emergency button
Spring applied, hydraulically released type

Stabilizers

Front 2 outriggers S.F.S.O. 27
Rear..... 2 jacks S.J. 2

Oil Cooler

Type O.C. 25, water-actuated counterflow
Cooling capacity 25 kW

Protective telescopic canopy

Model..... T.C. 1
Lowering capability 750 mm

Rock Drill Lubrication

Compressor.....C.T. 1, piston
Volume / Pressure.....400 l/min - 4 bar
Motor Electric - 4 hp (3 kW)

Water Flushing

Water booster pump..... W.B.P. 2, centrifugal
Volume/Pressure..... 4000 l/h - 15 bar
Motor Electric - 5.5 hp (4 kW)

Electrical system

High/Low voltage.....Separate cabinets
Voltage *Standard* 380 - 660 V
Alternative 1000 V
Frequency 50 or 60 Hz

Cable Reel..... C.R.M.
Capacity120 m of cable 32 mm O.D.

Lighting

Working light .. Two 24 V x 150 W halogen, W.L. 2.150
Tramming light Three 24 V x 70 W, T.L. 3.70
Tail light One 24 V x 15 W red light

Caging dimensions and weight on primary dismantling		
	Front part	Rear part
Length (mm)	1900	3200
Width (mm)	1200	1600
Height (mm)	1370	1380
Weight (kg)	2300	4700

Optional equipment

ANSUL Fire Suppression System LTA 101-30 (6 jets).
Spare wheel.
Front clamping centralizer on drill feed.
Electric cable.
Ground fault detector (not applicable to 1000 V).
Fume diluter.